

IAP5 Rec'd PCT/PTO 29 MAR 2006

Attorney Docket No. 1454.1700

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/ 573758

In re Patent Application of:

Frank MADEMANN et al.

Application No.:

Group Art Unit:

Filed: Concurrently

Examiner:

For: TRANSMISSION OF INFORMATION (NACK) BY A SUBSCRIBER TERMINAL WITH  
RESPECT TO THE RECEPTION OF A DATA BLOCK IN A POINT-TO-MULTIPOINT  
RADIO TRANSMISSION SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

## 1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☒ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609,

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.E./

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10/573758 Serial No.:

Minimum Requirements for an Information Disclosure Statement, Part A(3):  
Concise Explanation of Relevance, 8th Ed., Rev. 2)

- 2b. ☐ set forth in the application.
- 2c. ☐ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS &amp; HALSEY LLP

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Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1454.1700	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Frank MADEMANN	
		FILING DATE	GROUP/ART UNIT
		Concurrently	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,128,483	10/03/2000	Doiron et al.			
	AB	2002/0057663 A1	05/16/2002	Lim			
	AC	6,466,552 B1	10/15/2002	Haumont			
	AD						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AE	01/37480 A2	05/25/2001	WIPO			
	AF	03/005631 A1	01/16/2003	WIPO			
	AG						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

					TRANSLATION YES NO	
	AH	J. C. BOLOT et al.; "Scalable Feedback Control for Multicast Video Distribution in the Internet"; ACM Computer Communication Review, Vol. 24, No. 4, pp. 58-67.				
	AI	H. LINDER et al., "A Forward Error Correction Based Multicast Transport Protocol for Multimedia Applications in Satellite Environments", IEEE International Performance, Computing and Communications Conference, 1997, pp. 419-425.				

EXAMINER  /Benjamin Elliott Iv/	DATE CONSIDERED  02/06/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

## ATTACHMENT 1(g)

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1454.1700	
	FIRST NAMED INVENTOR	
	Frank MADEMANN	
	FILING DATE	GROUP ART UNIT
	Concurrently	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AC							
	AD							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	AE	International Search Report for International Application No. PCT/EP2004/051943; mailed January 20, 2005.						

EXAMINER	/Benjamin Elliott Iv/	DATE CONSIDERED	01/29/2009
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			